

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Leland SHAPIRO
SHEET 3 OF 4

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)		ATTY. DOCKET NO. 114232.109	SERIAL NO. 09/518,076
		APPLICANT Leland SHAPIRO	
		FILING DATE May 3, 2000	GROUP 1614
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
WYF	CA	Altieri, D.C. <i>J Leukoc Biol</i> 1995, 58, 120127	
	CB	<i>Animal Cell Culture</i> , R. I. Freshney, ed., 1986	
	CC	Auerswald et al., "Recombinant leech-derived tryptase inhibitor: construction, production, protein chemical characterization and inhibition of HIV-1 replication", <i>Biol Chem Hoppe Seyler</i> , 375(10):695-703 (1994)	
	CD	Beal, M.F., "Mitochondria, Free Radicals, and Neurodegeneration", <i>Curr. Opin. Neurobiol.</i> , 1996, 6, 661-666	
	CE	Beck, K.F. et al. in <i>J Exp Biol</i> 1999, 202, 64553	
	CF	Cilberto et al., 1995, <i>Cell</i> , 41:531-540	
	CG	Deigner, H.P. and R. Kinscherf, "Modulating Apoptosis: Current Applications and Prospects for Future Drug Development", <i>Curr Med Chem</i> 1999, 6, 399-414	
	CH	Dery, O. and Bunnett, N.W. <i>Biochem Soc Trans</i> 1999, 27, 246-254	
	CI	Dery, O. et al. <i>Am J Physiol</i> 1998, 274, C 1429-C 1452	
	CJ	Ding, A. et al., in <i>J. Immunol.</i> 1990, 145, 940	
	CK	Goureau, O. et al., in <i>Proc. Natl. Acad. Sci. U.S.A.</i> 1993, 90, 4276	
	CL	Gu M, Rappaport J, Leppla SH., "Furin is important but not essential for the proteolytic maturation of gp160 of HIV-1", <i>FEBS Lett</i> , 22;365(1):95-7 (May 10, 1995)	
	CM	Heck, D. E. et al., in <i>J. Biol. Chem.</i> 1990, 267, 21277	
	CN	Inocencio et al., "Endoprotease activities other than furin and PACE4 with a role in processing of HIV-1 gp160 glycoproteins in CHO-K1 cells", <i>J Biol Chem</i> , 272(2):1344-8 (1997)	
	CO	Jabs, Thorsten, "Reactive Oxygen Intermediates as Mediators of Programmed Cell Death in Plants and Animals", <i>Biochem Pharmacol</i> 1999 57, 231-245	
	CP	Kaufmann, Scott H., Serge Desnoyers, Yvonne Ottaviano, Nancy E. Davidson, and Guy G. Poirier, "Specific Proteolytic Cleavage of Poly(ADP-ribose) Polymerase: An Early Marker of Chemotherapy-induced Apoptosis", <i>Cancer Res</i> 1993, 53, 3976	
	CQ	Kidd, Vincent J., PROTEOLYTIC ACTIVITIES THAT MEDIATE APOPTOSIS, <i>Annu Rev Physiol</i> , 1998, 60, 533	
	CR	Kido H, Niwa Y, Beppu Y, Towatari T. <i>Cellular proteases involved in the pathogenicity of enveloped animal viruses, human immunodeficiency virus, influenza virus A and Sendai virus. Adv Enzyme Regul</i> 1996;36:325-47	
	CS	Kirkeboen, K.A. and Strand, O.A. in <i>Acta Anaesthesiol Scand</i> 1999, 43, 275	
	CT	Langer, R. <i>Nature</i> 1998, 392, 5	
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Leland SHAPIRO

SHEET 4 OF 4

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)		ATTY. DOCKET NO. 114232.109	SERIAL NO. 09/518,076
		APPLICANT Leland SHAPIRO	
		FILING DATE May 3, 2000	GROUP 1614
OTHER ARTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
CU	Best, P.J.M., et al., <i>Arterioscler Thromb Vasc Biol</i> 1999, 19, 14		
CV	Lomas DA, Elliott PR, Carrell RW. <i>Commercial plasma alphas-antitrypsin (Prolastin) contains a conformationally inactive, latent component.</i> <i>Eur Respir J</i> 1997 Mar;10(3):672-5		
CW	Lowenstein, C. J. and Snyder, S.H. in <i>Cell</i> 1992, 70, 705-707		
CX	Lowenstein C. J. et al. in <i>Proc. Natl. Acad. Sci. USA</i> , 1993, 90, 9730		
CY	McCall, T.B. et al., in <i>Biochem. Biophys. Res. Commun.</i> 1992, 186, 680		
CZ	Meylan et al., "HIV infectivity is not augmented by treatment with trypsin, Factor Xa or human mast-cell tryptase", <i>AIDS</i> , 6(1):128-30 (1992)		
CAA	Miranda et al., "Isolation of the human PC6 gene encoding the putative host protease for HIV-1 gp160 processing in CD4+ T lymphocytes", <i>Proc Natl Acad Sci U S A</i> , 93(15):7695-7700 (1996)		
CAB	Molle W. et al. in <i>J Immunol</i> 1997, 159, 3555		
CAC	Morel, J. B. and Dangle, J.L., <i>Cell Death Differ</i> 1997, 4, 67 1		
CAD	Nathan, C. in <i>FASEB J.</i> 1992, 6, 3051		
CAE	Ohnishi et al., "A furin-defective cell line is able to process correctly the gp160 of human immunodeficiency virus type I", <i>J Virol</i> , 68(6):4075-99 (1994)		
CAF	Okumura et al., "The extracellular processing of HIV-1 envelope glycoprotein gp160 by human plasmin", <i>FEBS Lett</i> , 442(1):39-42 (1998)		
CAG	Patel R.P., et al. in <i>Biochim Biophys Acta</i> 1999, 1411, 385-400		
CAH	Popko B. and Baerwald, K. D. in <i>Neurochem Res</i> 1999, 24, 33 1 (Abstract)		
CAI	Premack, B. A. and Schall, T. J., "Chemokine Receptors: Gateways to Inflammation and Infection", <i>Nature Medicine</i> , 2, 1174-1178 (1996)		
CAJ	Punjabi, C. J. et al., in <i>J. Immunol.</i> 1992, 149, 2179		
CAK	<i>Remington's Pharmaceutical Sciences</i> 1990, pp. 1519-1675, Gennaro, A. R., ed., Mack Publishing Company, Easton, PA.		
CAL	Sambrook, Fritsch & Maniatis, <i>Molecular Cloning: A Laboratory Manual, Second Edition</i> 1989, Cold Spring Harbor Laboratory Press, Cold Spring Harbor, N.Y.		
CAM	Schini et al. in <i>Circ Res</i> 1994, 74, 24		
CAN	Schwartz, et al., "Antiviral activity of the proteasome on incoming human immunodeficiency virus type I", <i>J Virol</i> , 72(5):3845-50 (1998)		
CAO	Smith, M. E. in <i>Neurochem Res</i> 1999, 24, 261		
CAP	Wood, E.R. et al. in <i>Biochem Biophys Res Commun</i> 1993, 191, 767-74		
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.